

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR 2005/000889

A. CLASSIFICATION OF SUBJECT MATTER

IPC⁷: C12Q 1/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC⁷: C12Q 1/68, C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, CAS, Medline, BLASTn

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-------------------------|
| X | US 2003/0143591 A1 (DAVIES et al.) 31 July 2003 (31.07.2003) <i>figures, claims 1, 14-17.</i> | 1-7, 9-19, 21-32, 34 |
| X | NEWBY, D.T. Real-time PCR detection of <i>Brucella abortus</i> : a comparative study of SYBR green I, 5'-exonuclease, and hybridization probe assays. Appl Environ Microbiol. 2003, Vol. 69, No. 8, pages 4753-4759 <i>the whole document.</i> | 1-7, 9-19, 21-32, 34 |

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search
19 August 2005 (19.08.2005)

Date of mailing of the international search report
15 September 2005 (15.09.05)

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Continuation of first sheet

Continuation No. I:

Nucleotide and/or amino acid sequence(s)

(Continuation of item 1.b of the first sheet)

1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, the international search was carried out on the basis of:

- a. type of material: table(s) related to the sequence listing
- b. format of material: in written format
- c. time of filing/furnishing: contained in the international application as filed

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR 2005/000889

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
|---|---|---------------------|----------------------------|---------------------|
| A | | | none | |
| US | A | 20030143 591 | none | |